



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/567,091	Oliver Griesbeck	085449-0185

22428
FOLEY AND LARDNER LLP
SUITE 500
3000 K STREET NW
WASHINGTON, DC 20007

INTERNATIONAL APPLICATION NO.

PCT/EP04/08739

I.A. FILING DATE	PRIORITY DATE
08/04/2004	08/04/2003

CONFIRMATION NO. 4598
371 FORMALITIES LETTER



Date Mailed: 04/11/2008

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Filing Date Granted

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to comply with the sequence rules, 37 CFR §§ 1.821-1.825. Failure to comply with these requirements will result in ABANDONMENT of the application under 37 CFR § 1.821(g). Extension of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR § 1.136. In no case may an applicant extend the period for response beyond the six-month statutory period. Direct the response to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

PATRICIA A BOOKER

Telephone: (703) 308-9140 EXT 204

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**ATTORNEY DOCKET NO. 085449-0185**

Applicants: Oliver GRIESBECK et al.
Title: GENETICALLY ENCODED BIOINDICATORS OF CALCIUM-
IONS
Appl. No.: 10/567,091
International Filing Date: 08/04/2004
Examiner: Unassigned
Art Unit: Unassigned
Confirmation Number: 4598

**RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT
APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO
ACID SEQUENCE DISCLOSURES**

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In response to the Notice to Comply with Requirements for Patent Applications mailed on April 11, 2008, in the above-identified application, transmitted herewith are the following needed to complete the filing of the subject patent application.

Enclosed are:

- [X] Transmittal of Nucleotide Sequence and/or Amino Acid Sequence Disclosures (1 page).
- [X] Statement to Support Filing and Submission in Accordance with 37 C.F.R. §1.821-§1.825 (1 page).

[X] Paper Copy of Sequence Listing (26 pages) and Computer Readable Form (CRF) Diskette (and paper copy of diskette).

[X] Return Copy of Notice to Comply with Requirements for Patent Applications (2 pages).

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §1.16-§1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

June 10, 2008

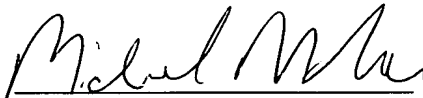
Date

FOLEY & LARDNER LLP

Customer Number: 22428

Telephone: (202) 672-5538

Facsimile: (202) 672-5399



Michele M. Simkin

Attorney for Applicant

Registration No. 34,717

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO. 085449-0185

Applicants: Oliver GRIESBECK et al.
Title: GENETICALLY ENCODED BIOINDICATORS OF CALCIUM-
IONS
Appl. No.: 10/567,091
International Filing Date: 08/04/2004
Examiner: Unassigned
Art Unit: Unassigned
Confirmation Number: 4598

**TRANSMITTAL OF NUCLEOTIDE SEQUENCE
AND/OR AMINO ACID SEQUENCE DISCLOSURES**

Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

Sir:

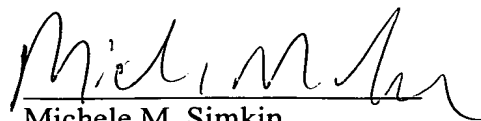
Enclosed are copies of the Sequence Listing and Statement to Support Filing and Submission in accordance with 37 C.F.R. §§ 1.821-1.825. Also enclosed is a diskette containing the Sequence Listing in computer readable form.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

June 10, 2008
Date

FOLEY & LARDNER LLP
Customer Number: 22428
Telephone: (202) 672-5538
Facsimile: (202) 672-5399


Michele M. Simkin
Attorney for Applicant
Registration No. 34,717